

Incoming
M/041/0039 cc: Peter



Peter Brinton <peterbrinton@utah.gov>

Air Quality Permit

Jason Thompson <sdi_jason@yahoo.com>
Reply-To: Jason Thompson <sdi_jason@yahoo.com>
To: peterbrinton@g.utah.gov
Cc: Wes Thompson <wthompson@bio-west.com>

Thu, Aug 30, 2012 at 8:45 AM

Peter,
How are you?
Here is the Air Quality Permit.
Green Solutions will have the bond information over to you shortly.
We are still waiting for an ETA on equipment.
If you have any questions please give me a call.
Thanks,
Jason Thompson
Green Solutions
801-458-8110

— Forwarded Message —

From: Jason Thompson <jthompson@metroreadymix.com>
To: "sdi_jason@yahoo.com" <sdi_jason@yahoo.com>
Sent: Tuesday, August 28, 2012 7:21 AM
Subject: FW: Scanned image from MX-M450N

Jason Thompson

Metro Ready Mix
343 W. 400 S.
Salt Lake City, Ut 84101
Phone: 801-456-1639
Fax: 801-456130
jthompson@metroreadymix.com

-----Original Message-----

From: scanner@banyanventures.com [mailto:scanner@banyanventures.com] On Behalf Of scanner@
Sent: Tuesday, August 28, 2012 8:46 AM
To: Jason Thompson
Subject: Scanned image from MX-M450N

DEVICE NAME: Not Set

DEVICE MODEL: MX-M450N

LOCATION: Not Set

FILE FORMAT: PDF MMR(G4)

RESOLUTION: 300dpi x 300dpi

Attached file is scanned image in PDF format.

Use Acrobat(R)Reader4.0 or later version, or Adobe(R)Reader(TM) of Adobe Systems Incorporated to view the document.

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 **scanner@banyanventures.com_20120828_074543.pdf**
153K



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Governor

GREG BELL
Lieutenant Governor

Department of
Environmental Quality

Amanda Smith
Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director

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AUG 30 2012

Div. of Oil, Gas & Mining

Small Source Registration

DAQE-EN144550002-12

August 1, 2012

Jason Thompson
Green Solutions, LLC
1082 North Main Street
Willard, UT 84340

Dear Mr. Thompson:

Re: Request for Evaluation of Compliance with Rule R307-401-9, UAC: Exemptions and Special Provisions - Small Source Exemptions - De Minimis Emissions
Project Fee Code: N14455-0002

The Utah Department of Environmental Quality, Division of Air Quality (DAQ) has reviewed your letter, submitted July 11, 2012, requesting a small source exemption for Green Solutions, LLC: Green Solutions Mine located at: T25S R4W Sec 20, Sevier County, Sevier County and determined that the small source exemption applies as long as the above-referenced equipment and associated processes are operated as specified in the registration request.

The small source exemption does not exempt a source from complying with other applicable federal, state, and local regulations and the current Utah Administrative Code. If you change your operation such that there is an increase in the emissions submitted to DAQ, it is recommended that you notify us as an approval order may be required.

The fee for issuing the small source/de minimis designation is the cost, as authorized by the Utah Legislature of the actual time spent by the review engineer and all other staff on the project, and a one-time filing fee. Payment should be sent to the DAQ upon receipt of the invoice.

195 North 1950 West • Salt Lake City, UT
Mailing Address: P.O. Box 144820 • Salt Lake City, UT 84114-4820
Telephone (801) 536-4000 • Fax (801) 536-4099 • T.D.D. (801) 536-4414

www.deq.utah.gov

Printed on 100% recycled paper

Thank you for informing the DAQ of this process. If you have any additional questions, please contact Ms. Heather Mickelson at (801) 536-4014.

Sincerely,

Bryce C. Bird
Director



Timothy R Andrus, Manager
New Source Review Section

TRA:HM:dn

Attachments: Small Source Exemption Registration Request and attached forms

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Div. of Oil, Gas & Mining

JUL 11 2012

Rec'd 7/11/12

HEATHER / EQ



DIVISION OF AIR QUALITY

Utah Division of Air Quality
SMALL SOURCE EXEMPTION REGISTRATION

Revised: 6/21/06

Businesses **eligible** for this exemption shall **not**: 1) **emit more than 5 tons per year** of each of the following pollutants: sulfur dioxide (SO₂), carbon monoxide (CO), nitrogen oxides (NO_x), particulate matter (PM₁₀), ozone (O₃), or volatile organic compounds (VOCs) or 2) **emit more than 500 pounds per year of any single hazardous air pollutant (HAP)**, and **emit more than 2000 pounds per year for any combination of HAPs**, or 3) emit less than 500 pounds per year of any air contaminant not listed in (1) or (2) above and less than 2000 pounds per year of any combination of air contaminants not listed in (1) or (2) above.

Please keep copies of the registration notice and worksheets on site at your business to verify your permit exemption status. Please be aware that the small source exemption only exempts your business from the permitting requirements of R307-401-5 through 8 of the Utah Administrative Code, not other applicable air quality regulations.

<p>1. Business Name and Mailing Address: <u>Green Solutions, LLC.</u> <u>1082 North Main Street</u> <u>Willard, Utah 84340</u> Phone # (<u>801</u>) <u>458</u> - <u>8110</u> Fax # () - </p>	<p>2. Business Contact for Air Quality Issues: <u>Jason Thompson</u> <u>1082 North Main Street</u> <u>Willard, Utah 84340</u> Phone # (<u>801</u>) <u>458</u> - <u>8110</u> Fax # () - </p>
<p>3. Owners Name and Mailing Address: <u>Jason Thompson and Clay Varra</u> <u>1082 North Main Street</u> <u>Willard, Utah 84340</u> <u>email: sdi_jason@yahoo.com</u> Phone # (<u>801</u>) <u>458</u> - <u>8110</u> Fax # () - </p>	<p>4. Business Location (street address if different from above and directions to site): <u>Green Solutions Mine</u> <u>Township 25S, Range 4W, Section 20 SLBM</u> <u>Near Sevier, Utah</u> </p>
<p>5. County where business is located: <u>Sevier</u></p>	<p>6. Start-up Date of Business: Month: <u>July</u> Year: <u>2012</u></p>
<p>7. Briefly describe your process by describing end products, raw materials, and process equipment used at your business. Attach additional sheets if necessary. <u>See attached report</u> </p>	

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8. List any pollution control equipment: See attached report

9. Typical operating Schedule: See attached report

10. Annual Emission Rates:

Provide an estimate of the actual annual emissions of the following air contaminants from your business. Emission calculation worksheets are available for some common processes.

Please attach all worksheets and calculations.

Sulfur Dioxide (SO₂)..... 0 lbs / year Particulate Matter (PM₁₀) 9,880 lbs / year

Carbon Monoxide (CO) 0 lbs / year Ozone (O₃) 0 lbs / year

Nitrogen Oxides (NO_x) 0 lbs / year Volatile Organic Compounds (VOC) 0 lbs / year

Other Air Contaminants 0 lbs / year Describe _____

HAZARDOUS AIR POLLUTANTS:

Complete Attachment C before selecting one of the following emission estimate ranges.

For an individual hazardous air pollutant:

0 - 250 lbs/year: X (none) 250-350 lbs/year: _____ 350-500 lbs/year: _____

For a combination of hazardous air pollutants:

0-1000 lbs/year: _____ 1000-1500 lbs/year: _____ 1500-2000 lbs/year: _____

11. ☒ By checking this box, I hereby certify that the information and data submitted in this notice fully describes this site and only this site and is true, accurate, and complete, based on reasonable inquiry and to the best of my knowledge. I recognize that falsification of the information and data submitted in this notice is a violation of R19-2-115, Utah Administrative Code.

☒ By checking this box, I understand that I am responsible for determining whether I remain eligible for this exemption before making operational or process changes in the future and agree to notify the Division of Air Quality when this business is no longer eligible for this exemption.

Signature of Owner/Manager:  Title: Owner

Print Name: Jason Thompson Phone #: (801) 458-8110 Date: 7/6/2012

Division Reviewer: _____ Date: _____

Small Source Applicable Yes ☐ No ☐

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